

# BUFFALO

Emergency Fleet Pump

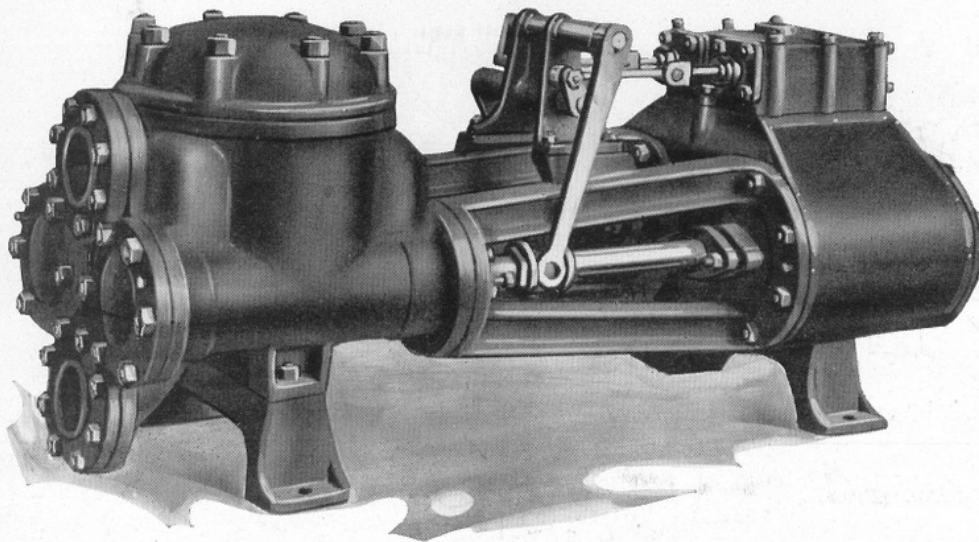


Fig. 700

## Bulletin No. 913

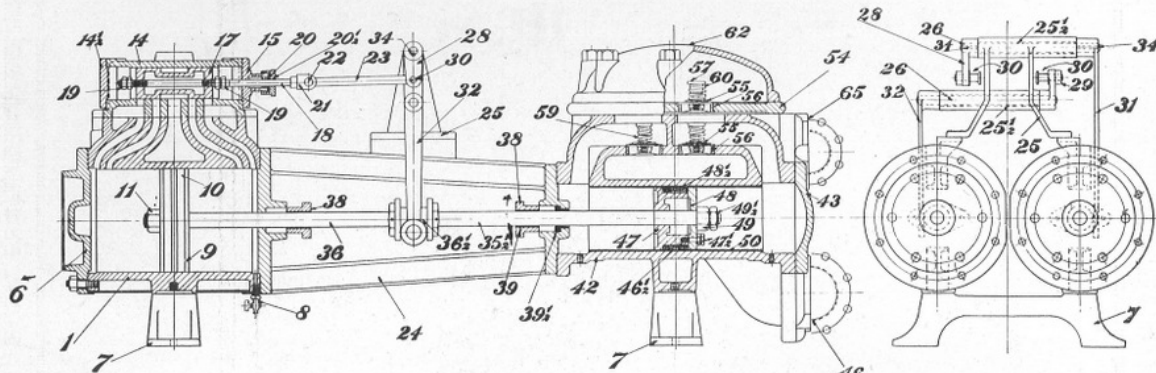
10 x 6 x 12 Emergency Fleet Pump  
For Fire, Bilge and General Service  
200 lbs. Working Pressure  
Duplex Piston Packed Type

**Buffalo Steam Pump Company**  
Buffalo, N. Y.

# Specifications

## 10 x 6 x 12 Emergency Fleet Pump

**Steam Cylinders:** Cast iron, separate from cradle. Cylinders and heads lagged.  
**Steam Valves:** Piston type.  
**Valve Gear:** Duplex type, malleable iron valve rod heads, rocker arms, and links. Forged levers.  
**Steam Pistons:** Cast iron, snap rings.  
**Piston Rods:** Steel in Steam End, bronze in Water End.  
**Stuffing Boxes and Glands:** Stud type.  
**Water End:** Cast iron, brass lined cylinders.  
**Water Valves:** Brass disc type, brass bolts and brass springs.  
**Valve Seats:** Brass, pressed into deck.  
**Water Pistons:** Cast iron, removable follower type.  
**Wrenches:** Valve bolt wrench, socket wrenches and spanner wrench.



Steam 2"  
 Exhaust 2½"

Suction 5"  
 Discharge 4" Fig. 701

291 G. P. M.—100 ft. Piston Speed  
 Floor Space 72" x 24"

NAME OF PART	No. of Parts	Quantity of Parts in 1 Pump	Price of 1 Part	NAME OF PART	No. of Parts	Quantity of Parts in 1 Pump	Price of 1 Part
Steam Cylinder .....	1	1	\$95.00	Gland Bushing .....	39	4	\$.50
Steam Cylinder Head .....	6	2	9.50	Cradle Bushing .....	39½	2	1.00
Steam or Water Cylinder Foot .....	7	2	1.80	Water Cylinder without Sleeves or Seats .....	42	1	105.00
Drain Cock for Steam End .....	8	4	.30	Water Cylinder Head .....	43	2	3.20
Steam Piston .....	9	2	10.00	Suction Flange .....	46	1	3.20
Steam Piston Ring .....	10	4	3.00	Water Piston Stud .....	46½	8	.15
Steam Piston Nut .....	11	2	.70	Water Piston Body, Cast Iron .....	47	2	6.00
Steam Chest .....	14	1	30.00	Water Piston Body, Brass .....	47	2	15.00
Steam Chest Head without Stuffing Box .....	14½	2	1.00	Water Piston Locknut .....	47½	16	.20
Steam Chest Head with Stuffing Box .....	15	2	2.00	Water Piston Follower, Cast Iron .....	48	2	1.50
Piston Valve .....	17	2	3.50	Water Piston Follower, Brass .....	48	2	5.00
Valve Rod .....	18	2	.80	Water Piston Packing .....	48½	1	1.10
Valve Rod Nut .....	19	8	.10	Water Piston Nut .....	49	2	1.00
Valve Rod Gland .....	20	2	.60	Water Piston Check Nut .....	49½	2	2.00
Valve Rod Stuffing Box Nut .....	20½	2	2.00	Water Cylinder Sleeve .....	50	2	11.30
Valve Rod Head .....	21	2	1.60	Valve Deck without Seats .....	54	1	14.40
Valve Rod Head Pin .....	22	2	.75	Valve, Brass .....	55	16	.60
Valve Rod Link .....	23	2	2.50	Valve Seat, Brass .....	56	16	1.35
Cradle .....	24	2	28.50	Valve Bolt, Bronze .....	57	16	.45
Cross Stand .....	25	1	14.50	Suction Valve Spring, Brass .....	59	8	.15
Cross Stand Bushing .....	25½	4	.25	Discharge Valve Spring, Brass .....	60	8	.15
Rock Shaft .....	26	2	2.00	Force Chamber .....	62	1	14.10
Long Rocker Arm .....	28	1	2.00	Discharge Flange .....	65	1	4.00
Short Rocker Arm .....	29	1	2.00	Lagging for Steam Cylinder .....			12.00
Crank Pin .....	30	2	1.15	Gaskets for Steam Cylinder .....			3.00
Long Valve Motion Lever .....	31	1	6.00	Rubber Gaskets for Water Cylinder .....			2.50
Short Valve Motion Lever .....	32	1	5.00	Valve Bolt Wrench .....		1	1.25
Rock Shaft Key .....	34	4	.05	Socket Wrench, 1½" .....		1	2.00
Piston Rod for Water End .....	35½	2	22.75	Socket Wrench, ½" .....		1	.75
Piston Rod for Steam End .....	36	2	6.20	"B" Spanner Wrench .....		1	.50
Spool .....	36½	2	5.00	¾" Pipe Plug .....		4	.10
Piston Rod Gland .....	38	4	2.25	¾" Pet Cock .....		4	.40

**SCANNED BY: AEM OF LOCKPORT NY USA**

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**NOTE: ORIGINAL DOCUMENT HAD WATER DAMAGE**